ULTRIX-32 LINE EDITOR (ed)

POCKET REFERENCE CARD

This card summarizes the commands most commonly used in line editing with the ed editor. Each section of the card describes a series of commands used for that function. For more information on these commands, see *ULTRIX-32 Supplementary Documentation General Users*, Volume 1.

CONVENTIONS USED IN THIS CARD

command *arguments*	Arguments supplied by the user are printed in italics.
command [*options*]	Optional arguments are enclosed by square brackets.
cat(1)	The number in parentheses is the number of the *ULTRIX-32 Programmer's Manual* section that defines the command. cat is in Section 1 of the manual.

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LINE EDITOR (ed)

Accessing ed

ed *filename*	Invokes the editor on the given filename. Entire filename is read into buffer and line pointer is at the last line of filename.

Creating Text

a	Appends text, used to create a text file. Text is placed after current line.
i	Inserts text. Differs from "a" only in placement of text. Text is placed before current line.

Deleting Text

d	Deletes current line.
$d	Deletes the last line.
n,m d	Deletes lines n through m inclusive.

Displaying Text

p	Prints current line command.
.	Lines pointer.
.=	Gives the line number of the current line.
1,$p or ,p	Prints all of the lines in a file.
n,m p	Prints from line n to line m. Line pointer "." is left at last line printed.
;p	Prints from the current line to the end of the file.
$	Prints the last line of the buffer.
n	Displays text on line number n of the buffer.
-*n*	Displays the text on the line n lines above the current line.
+*n*	Displays the text on the line n lines below the current line.
x n	Displays line number x and the text that appears on that line.
1,$n	Displays all lines in a file with their line numbers.
<CR>	Displays the line of text below the current line.

Canceling the Last Command

u	Undoes (cancels) the last command.

Saving a File

w	Writes text.
w *filename*	Writes (saves) the entire contents of the file in a file called filename.
a,*b* w *filename*	Write (saves) line number a through line number b and put it in a file called filename.

Searching for Strings

/*pattern*	Searches forward in the buffer for the next occurrence of the pattern indicated.
?*pattern*	Searches backward in the buffer for the first occurrence of the pattern indicated.

Specifying a Global Search

g/*pattern*	Searches the file for all lines that contain the indicated pattern.

Substituting Text

s/*old text*/*new text*	Substitutes (replaces) first occurrence of old text with new text on the current line.
s/*old text*/*new text*/g	Substitutes every occurrence of old text with new text on the current line.
g/*old text*/s//*new text*/g	Substitutes every occurrence of old text with new text throughout the file.

Moving Text

*a*m*b*	Moves (puts) the text of line number a after line number b.
a,*b*m*c*	Moves (puts) the text from line number a through line number b after line number c.

Copying Text

*a*t*b*	Copies line number a and puts that line after line number b.
a,*b*t*c*	Copies line number a through line number b and put it after line number c.

Joining Contiguous Lines

j	Joins the current line with the line below the current line.

Reading in (adding) the Contents of Another File

r *filename*	Reads in (adds) the file called filename to the end of a file.
a r *filename*	Reads in (adds) the file called filename after line number a.

Ending a Session

q	Quits. Exits editor.

NOTE

If q is typed without having written the file, the system prompts with a ?. If q is typed again, after the ? prompt, all changes made since the last write will be lost.

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